



Missouri Crop Progress and Condition

Released June 28, 2021

There were 3.6 days suitable for fieldwork for the week ending June 27, 2021. Temperatures last week averaged 73.0 degrees statewide, 2.2 degrees below normal. Precipitation averaged 3.39 inches, 2.37 inches above normal. Topsoil moisture supply was rated 2 percent very short, 12 percent short, 56 percent adequate, and 30 percent surplus. Subsoil moisture supply was rated 1 percent very short, 8 percent short, 74 percent adequate, and 17 percent surplus. Corn silking was 2 percent, compared to the 5-year average of 15 percent. Corn condition was rated 1 percent very poor, 9 percent poor, 32 percent fair, 51 percent good, and 7 percent excellent. Soybeans planted was 96 percent complete, compared to the 5-year average of 91 percent. Soybeans emerged was 88 percent, compared to the 5-year average of 83 percent. Soybeans blooming was 7 percent, even with the 5-year average. Soybeans condition was rated 1 percent very poor, 5 percent poor, 37 percent fair, 51 percent good, and 6 percent excellent. Cotton squaring was 79 percent, compared to the 5-year average of 35 percent. Cotton setting bolls was 9 percent, compared to the 5-year average of 1 percent. Cotton condition was rated 7 percent poor, 25 percent fair, and 68 percent good. Rice condition was rated 3 percent poor, 29 percent fair, 53 percent good, and 15 percent excellent. Winter wheat harvested for grain was 51 percent, compared to the 5-year average of 68 percent. Winter wheat condition was rated 1 percent very poor, 10 percent poor, 40 percent fair, 43 percent good, and 6 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending June 27, 2021

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	3.6	2	12	56	30	1	8	74	17

Crop Progress – Missouri

Item	Week ending			2016-2020 Average
	June 27, 2021	June 20, 2021	June 27, 2020	
	(percent)	(percent)	(percent)	(percent)
Corn silking	2	(NA)	7	15
Soybeans planted	96	92	93	91
Soybeans emerged	88	80	85	83
Soybeans blooming	7	1	5	7
Cotton squaring	79	47	11	35
Cotton setting bolls	9	1	(NA)	1
Winter wheat harvested	51	27	62	68
Alfalfa hay 1st cutting	96	89	95	95
Alfalfa hay 2nd cutting	3	(NA)	35	37
Other hay cut	68	57	73	74

(NA) Not available.

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 27, 2021	1	9	32	51	7
June 20, 2021	1	6	36	52	5
June 27, 2020	1	5	26	56	12

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 27, 2021	1	5	37	51	6
June 20, 2021	-	5	39	51	5
June 27, 2020	1	4	32	56	7

- Represents zero.

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 27, 2021	-	7	25	68	-
June 20, 2021	-	7	25	68	-
June 27, 2020	19	19	28	34	-

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 27, 2021	-	3	29	53	15
June 20, 2021	-	3	29	51	17
June 27, 2020	1	7	34	36	22

- Represents zero.

Winter Wheat Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 27, 2021	1	10	40	43	6
June 20, 2021	-	10	39	45	6
June 27, 2020	1	10	39	44	6

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 27, 2021	1	4	23	65	7
June 20, 2021	-	3	29	60	8
June 27, 2020	1	2	31	55	11

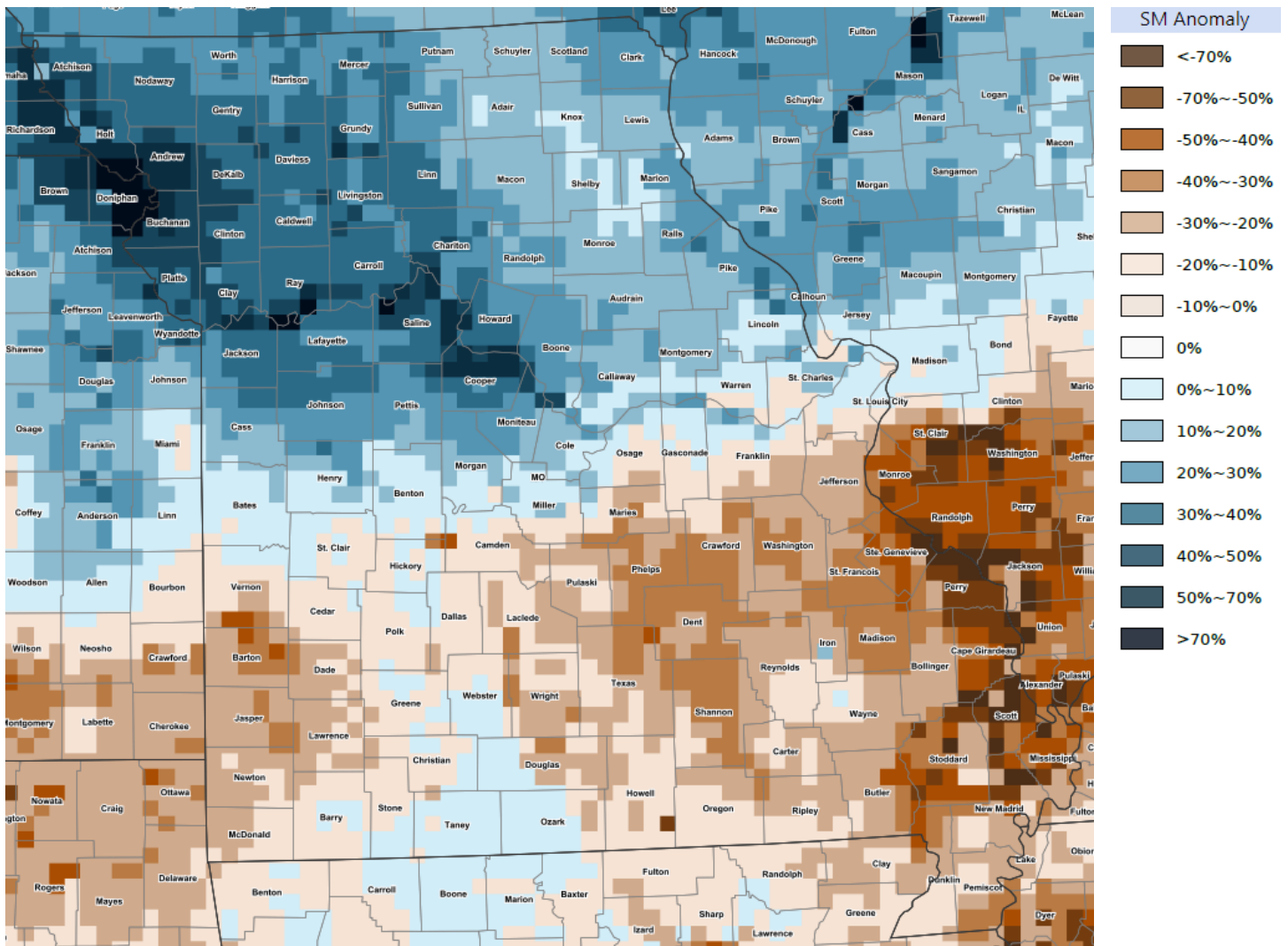
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: June 27, 2021

State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	1	9	81	9	-	3	85	12

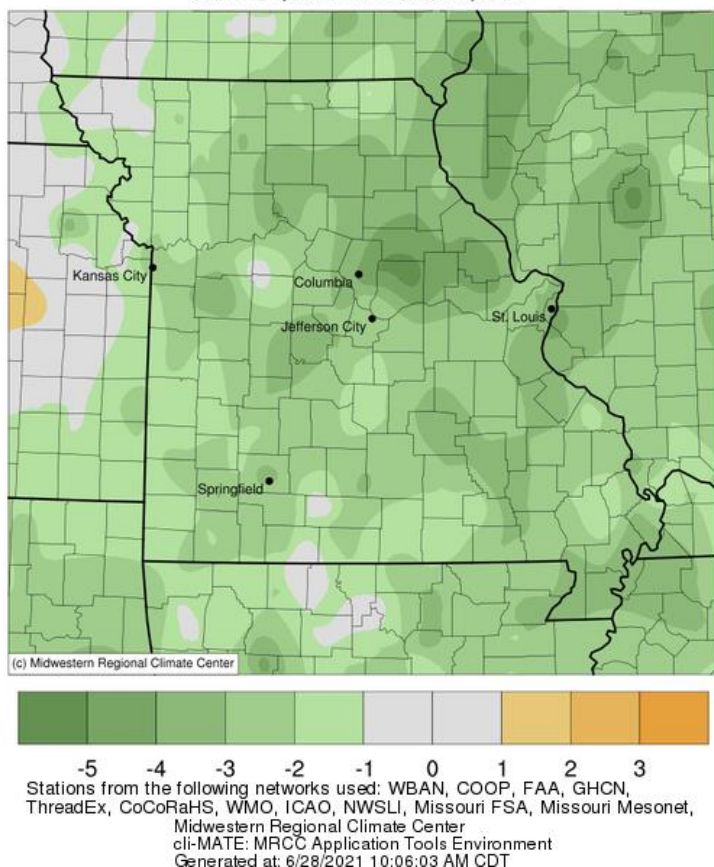
- Represents zero.

Soil Moisture Deviation from Historical Average – June 25

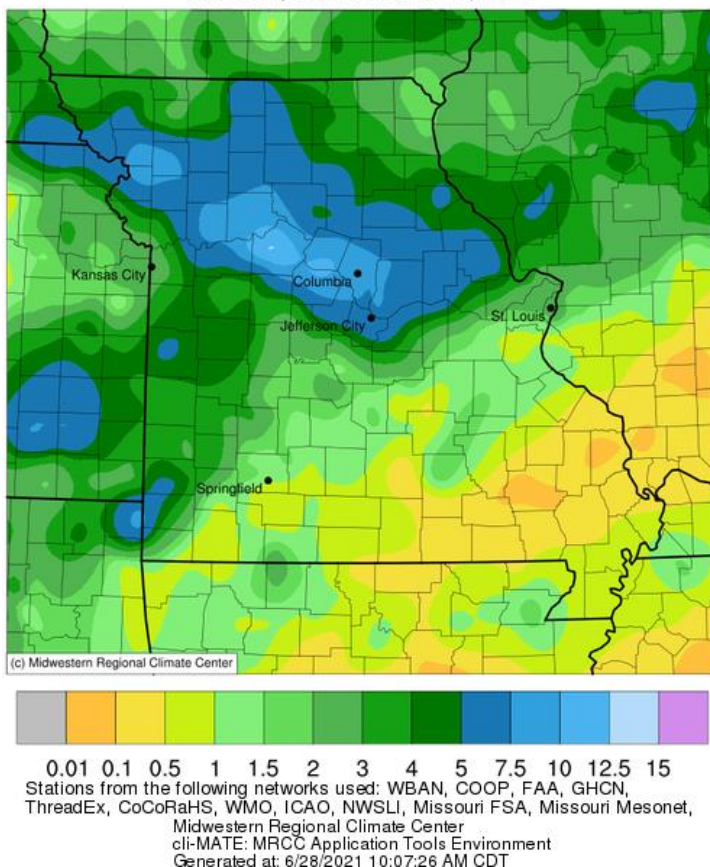


<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-2020)

Average Temperature (°F): Departure from 1991-2020 Normals
June 21, 2021 to June 27, 2021



Accumulated Precipitation (in)
June 21, 2021 to June 27, 2021



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